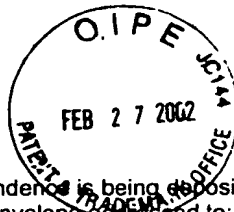


Receipt



Docket No.: L&L-10262

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By: Loren D. Pearson

Date: 2/12/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COPY OF PAPERS
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Applicant : Georg Stegemann
Appl. No. : 10/036,253
Filed : October 22, 2001
Title : Method of Frequency Synchronization in a Wireless Communications
System and Configuration for Implementing the Method
Art Unit : 0.2681

LETTER

Hon. Commissioner of Patents and Trademarks,
Washington, D.C. 20231

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Sir:

Undersigned counsel has received the Filing Receipt for the above-identified application.

However, the filing date was listed incorrectly and should be as follows:

October 22, 2001

The Atty. Docket. No. was listed incorrectly and should be as follows:

L&L-10262

It is respectfully requested that the Patent Office Records be changed and that a new Filing Receipt be issued, so that the printed patent will show the correct filing date and Atty. Docket. No.

Respectfully submitted,

Loren D. Pearson
LOREN DONALD PEARSON
REG NO. 42,987

Lerner and Greenberg, P.A.
Post Office Box 2480
Hollywood, FL 33022-2480
Tel: (954) 925-1100
Fax: (954) 925-1101

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Copy of the Serial Number postcard

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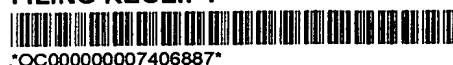
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/036,253	12/22/2001	2681	740	121-10262	3	9	1

CONFIRMATION NO. 3332

FILING RECEIPT



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LERNER AND GREENBERG, P.A.
PATENT ATTORNEY AND ATTORNEY AT LAW
Post Office Box 2480
Hollywood, FL 33022-2480

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Date Mailed: 02/01/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Georg Stegemann, Gernlinden, GERMANY;

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CON OF PCT/DE00/01120 04/11/2000

Foreign Applications

GERMANY 199 18 387.2 04/22/1999

If Required, Foreign Filing License Granted 01/30/2002

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

Title

Method of frequency synchronization in a wireless communications system and configuration for implementing the method

Preliminary Class

455

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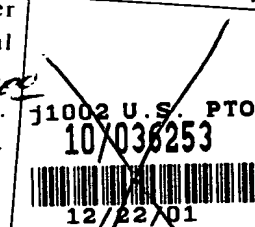


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DOCKET NO. L&L - I0262 Mailed ~~October 22, 2001~~
APPLIC. NO. Express Mail EL758652852US
The stamp of the Patent Office hereon may be considered the date on which
papers indicated below were received.

Applic pgs 16 Rule 53b New ☒ Contin ☐ Div ☐ CIP ☐ / Rule 53c Prov. ☐ / Rule 53d CPA ... RCE ☐
☐ CIP ... pgs ☐ Design ☒ 3 Dwgs ☐ Declaration ☒ Mailing Certif.
☐ Priority Claim ☐ Cert. Prior. Doc(s) ☒ PCT Cover Sheet WO 00/65739
☐ Amend pgs ... ☐ Prel. Amend pgs ... ☐ Letter
☐ Response pgs ... ☐ 37CFR1.116 ☐ Not. of Appeal
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INTERNATIONALE ANMELDUNG VERÖFFENTLICHT NACH DEM VERTRAG ÜBER DIE
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(71) Anmelder (für alle Bestimmungsstaaten ausser US): SIEMENS
AKTIENGESELLSCHAFT (DE/DE); Wittelsbacherplatz 2,
D-80333 München (DE).

(72) Erfinder; und

(75) Erfinder/Anmelder (nur für US): STEGEMANN, Georg
(DE/DE); Kehlsteinweg 8, D-82216 Gernlinden (DE).(74) Gemeinsamer Vertreter: SIEMENS AKTIENGE-
SELLSCHAFT; Postfach 22 16 34, D-80506 München
(DE).(81) Bestimmungsstaaten: BR, CA, CN, JP, KR, PL, RU, US,
europäisches Patent (AT, BE, CH, CY, DE, DK, ES, FI,
FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).

Veröffentlicht

Mit internationalem Recherchenbericht.

Vor Ablauf der für Änderungen der Ansprüche zugelassenen
Frist; Veröffentlichung wird wiederholt falls Änderungen
eintreffen.

LEARN AND GREENBERG P.A.
PO BOX 5480

(54) Title: METHOD FOR SYNCHRONISING THE FREQUENCY IN A WIRELESS TELEPHONE SYSTEM, AND DEVICE FOR
CARRYING OUT SAID METHOD(54) Bezeichnung: VERFAHREN ZUM SYNCHRONISIEREN DER FREQUENZ BEIM DRAHTLOSEN FERNSPRECHEN SOWIE
ANORDNUNG ZUR DURCHFÜHRUNG DES VERFAHRENS

(57) Abstract

The invention relates to a method and a device for synchronising the frequency in a wireless telephone system. Said method and device enable a communication to take place, using the DECT protocol, between a mobile unit and a fixed base station with rapid and frequent changes in frequency, for example, according to the ADCT protocol. In order to achieve this, a cipher (KEY) is derived from the identification code (ID) which is transmitted from the base station. Lists are established which contain random or pseudo-random frequency sequences. One of the lists is selected, based on the transmitted cipher and the corresponding frequencies are used for the frequency change.

(57) Zusammenfassung

Es wird ein Verfahren und eine Vorrichtung zum Synchronisieren der Frequenz beim drahtlosen Fernsprechen beschrieben, welche es gestatten, unter Anwendung des DECT-Protokolls eine Kommunikation zwischen einer mobilen Einheit und einer ortsfesten Basisstation mit schnellen und häufigen Frequenzwechseln, beispielsweise gemäß ADCT-Protokoll, durchzuführen. Es wird hierzu aus dem von der Basisstation gesendeten Identifikationscode (ID) ein Schlüssel (KEY) abgeleitet. Es werden Listen mit zufälligen oder pseudozufälligen Frequenzfolgen festgelegt und abhängig vom gesendeten Schlüssel wird eine der Listen ausgewählt und die entsprechenden Frequenzen werden für den Frequenzwechsel verwendet.

